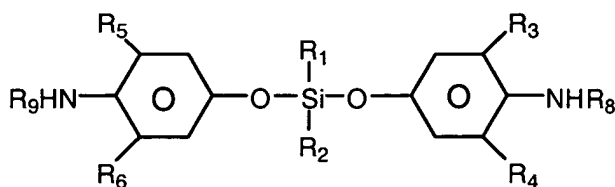


## AMENDMENTS TO THE CLAIMS

1. (Original) An apparatus comprising:
  - a first substrate comprising a first set of contact points;
  - a second substrate comprising a second set of contact points coupled to the first substrate through interconnections between a portion of the first set of contact points and a portion of the second set of contact points; and
  - a composition disposed between the first substrate and the second substrate comprising a siloxane-based aromatic diamine.
2. (Original) The apparatus of claim 1, wherein the composition comprises a reaction product between a siloxane-based aromatic diamine and an epoxy resin.
3. (Currently Amended) ~~The apparatus of claim 2~~ An apparatus comprising:
  - a first substrate comprising a first set of contact points;
  - a second substrate comprising a second set of contact points coupled to the first substrate through interconnections between a portion of the first set of contact points and a portion of the second set of contact points;
  - a composition disposed between the first substrate and the second substrate comprising a siloxane-based aromatic diamine, wherein the composition comprises a reaction product between a siloxane-based aromatic diamine and an epoxy resin, and wherein the siloxane-based aromatic diamine has a formula:



Formula I

wherein groups R<sub>1</sub> and R<sub>2</sub> are independently selected from a hydrogen, an alkyl, a substituted alkyl, a cycloaliphatic, an alkyl ether, an aryl, a substituted aryl moiety, and an –OR<sub>7</sub> moiety, wherein R<sub>7</sub> is selected from an aliphatic and an aromatic moiety,

wherein groups R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> are independently selected from a hydrogen, an alkyl, a substituted alkyl, a cycloaliphatic, an alkyl ether, an aryl, and a substituted aryl moiety, and

wherein groups R<sub>8</sub> and R<sub>9</sub> are independently selected from a hydrogen, an alkyl, a cycloaliphatic, an alkyl ether, an aryl, and a substituted aryl moiety.

4. (Original) The apparatus of claim 3, wherein groups R<sub>1</sub> and R<sub>2</sub> comprise a methyl moiety, groups R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> comprise a hydrogen moiety, and groups R<sub>8</sub> and R<sub>9</sub> comprise a hydrogen moiety.

5. (Original) The apparatus of claim 3, wherein groups R<sub>1</sub> and R<sub>2</sub> comprise a methyl moiety, groups R<sub>3</sub> and R<sub>5</sub> comprise a hydrogen moiety, groups R<sub>4</sub> and R<sub>6</sub> comprise a propyl moiety, and groups R<sub>8</sub> and R<sub>9</sub> comprise a hydrogen moiety.

6. (Original) The apparatus of claim 3, wherein groups R<sub>1</sub> and R<sub>2</sub> comprise a methyl moiety, groups R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> comprise a methyl moiety, and groups R<sub>8</sub> and R<sub>9</sub> comprise a hydrogen moiety.

7. (Original) The apparatus of claim 3, wherein groups R<sub>1</sub> and R<sub>2</sub> comprise a methyl moiety, groups R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> comprise a propyl moiety, and groups R<sub>8</sub> and R<sub>9</sub> comprise a hydrogen moiety.

8. (Original) The apparatus of claim 3, wherein groups R<sub>1</sub> and R<sub>2</sub> comprise a methyl moiety, groups R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>6</sub> independently comprise one of a hydrogen moiety and a C<sub>1</sub> to C<sub>6</sub> alkyl moiety, and groups R<sub>8</sub> and R<sub>9</sub> comprise a hydrogen moiety.

9. (Original) The apparatus of claim 3, wherein one of groups  $R_1$  and  $R_2$  comprises a methyl moiety and the other comprises a phenyl moiety, groups  $R_3$ ,  $R_4$ ,  $R_5$ , and  $R_6$  comprise a hydrogen moiety, and groups  $R_8$  and  $R_9$  comprise a hydrogen moiety.

10. (Original) The apparatus of claim 3, wherein one of groups  $R_1$  and  $R_2$  comprises a methyl moiety and the other comprises a phenyl moiety, groups  $R_3$ ,  $R_4$ ,  $R_5$ , and  $R_6$  independently comprise one of a hydrogen moiety and a  $C_1$  to  $C_6$  alkyl moiety, and groups  $R_8$  and  $R_9$  comprise a hydrogen moiety.

11. (Original) The apparatus of claim 3, wherein one of groups  $R_1$  and  $R_2$  comprises a methyl moiety and the other comprises a an  $-OR_7$  moiety, wherein  $R_7$  comprises an amine, groups  $R_3$ ,  $R_4$ ,  $R_5$ , and  $R_6$  independently comprise one of a hydrogen moiety and a  $C_1$  to  $C_6$  alkyl moiety, and groups  $R_8$  and  $R_9$  comprise a hydrogen moiety.

12. (Original) The apparatus of claim 1, wherein the second substrate comprises an integrated circuit.

13. (Original) The apparatus of claim 1, wherein the first substrate comprises a circuit package and the second substrate comprises a printed circuit board.

14-20. (Cancelled)